

Claims:

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5 1. A method for transmitting multimedia messages to a wireless terminal (MS1) in a data transmission system which comprises at least one mobile communication network (HPLMN) and at least one multimedia message server (MMSV), in which method for each wireless terminal (MS1) coupled to the mobile communication network (HPLMN), an address identifying said wireless terminal (MS1) is specified, and for said wireless terminal (MS1), at least one data transmission connection is activated, **characterized** in that information on the activation of the data transmission connection for said wireless terminal (MS1) is transmitted to the multimedia message server (MMSV).

15 2. The method according to claim 1, in which messages addressed to said wireless terminal (MS1) are transmitted to the multimedia message server (MMSV), **characterized** in that before the multimedia messages received by the multimedia message server (MMSV) and addressed to the wireless terminal (MS1) are transmitted to the wireless terminal (MS1),

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- it is examined, whether there is an activated data transmission connection for said wireless terminal (MS1),
 - if a data transmission connection is activated for said terminal (MS1), the multimedia messages are transmitted to the wireless terminal (MS1) by using said activated data transmission connection,
 - if there is no activated data transmission connection for said wireless terminal (MS1), the next phase is to wait until a data transmission connection is activated for said wireless terminal (MS1), to use it to transmit multimedia messages to said wireless terminal (MS1).
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35 3. The method according to claim 1 or 2, **characterized** in that at the transmission stage, packets are formed of the multimedia messages, to be transmitted to the wireless terminal (MS1).

4. The method according to claim 1, 2, or 3, **characterized** in that in the data transmission system, a data transfer protocol in a packet form,

intended for e-mail transmission, such as SMTP, is used, wherein multimedia messages are formed into packets according to said data transfer protocol.

- 5 5. The method according to claim 4, **characterized** in that data of the type of the multimedia message is transmitted in the multimedia messages, wherein in the method it is possible to select which types of multimedia messages are transmitted in the activated data transmission connection.

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6. The method according to claim 4 ~~or 5~~, **characterized** in that multimedia messages are formed into packets according to an Internet protocol, which are framed at the transmission stage into packets according to a data transfer protocol intended for transmitting e-mail messages, and which packets are formed into packets according to the Internet protocol in said terminal (MS1).

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7. The method according to ~~any of the claims 1 to 6~~, **characterized** in that information on deactivation of the data transmission connection activated for said wireless terminal (MS1) is transmitted to the multimedia message server (MMSV).

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8. A system for transmitting multimedia messages to a wireless terminal (MS1), the system comprising at least one mobile communication network (HPLMN), at least one multimedia message server (MMSV), means (SGSN, GGSN) for specifying an identifying address for each wireless terminal (MS1) connected to the mobile communication network (HPLMN), means (BSS, SGSN, GGSN) for activating at least one data transmission connection for said wireless terminal (MS1), **characterized** in that the data transmission system also comprises means (GGSN) for transmitting to the multimedia message server (MMSV) information on activation of a data transmission connection for said wireless terminal (MS1).

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9. The system according to claim 8, **characterized** in that it also comprises means (TE1) for forming packets of the multimedia messages to be transmitted to the wireless terminal (MS1), means (NW) for transmitting packets addressed to said wireless terminal to the

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